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1. (Amended) A solid-state image pickup device comprising at least one unit cell having a photoelectric conversion portion which generates a signal, an amplifying means for amplifying the signal generated in the photoelectric conversion portion, a transfer means for transferring the signal to the amplifying means, a reset means for resetting an input terminal of the amplifying means, and a selecting means for selecting the amplifying means and outputting an amplified signal to a signal output line,

wherein one common line performs at least two different functions of a selection control line for controlling the selecting means, a transfer control line for controlling the transfer means, a reset control line for controlling the reset means, and a signal output line in a unit cell, or between two unit cells operating in time series fashion, or between two adjoining unit cells.

2. (Amended) A solid-state image pickup device comprising at least one unit cell having a photoelectric conversion portion which generates a signal, an amplifying means for amplifying the signal generated in the photoelectric conversion portion, a transfer means for transferring the signal to the amplifying means, a reset means for resetting an input terminal of the amplifying means, and a selecting means for selecting the amplifying means and outputting an amplified signal to a signal output line,

wherein one common line performs the different functions of a reset control line for controlling the reset means and a signal output line in a unit cell, or between two unit cells operating in time series fashion, or between two adjoining unit cells.

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3. (Amended) A solid-state image pickup device comprising at least one unit cell having a photoelectric conversion portion which generates a signal, an amplifying means for amplifying the signal generated in the photoelectric conversion portion, a transfer means for transferring the signal to the amplifying means, a reset means for resetting an input terminal of the amplifying means, and a selecting means for selecting the amplifying means and outputting an amplified signal to a signal output line,

wherein one common line performs the different functions of a transfer control line for controlling the transfer means and the signal output line in a unit cell, or between two unit cells operating in time series fashion, or between two adjoining unit cells.

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4. (Amended) The solid-state image pickup device according to claim 1, wherein the transfer control line and the selection control line are the common line.

5. (Amended) A solid-state image pickup device comprising at least one unit cell having a photoelectric conversion portion which generates a signal, an amplifying means for amplifying the signal generated in the photoelectric conversion portion, a transfer means for transferring the signal to the amplifying means, a reset means for resetting an input terminal of the amplifying means, and a selecting means for selecting the amplifying means and outputting an amplified signal to a signal output line,

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wherein one common line performs the different functions of a transfer control line for controlling the transfer means and a reset control line for controlling the reset means in a unit cell, or between two unit cells operating in time series fashion, or between two adjoining unit cells.

6. (Amended) A solid-state image pickup device comprising at least one unit cell having a photoelectric conversion portion which generates a signal, an amplifying means for amplifying the signal generated in the photoelectric conversion portion, a transfer means for transferring the signal to the amplifying means, a reset means for resetting an input terminal of the amplifying means, and a selecting means for selecting the amplifying means and outputting an amplified signal to a signal output line,

wherein one common line performs the different functions of a selection control line for controlling the selection means and a reset control line for controlling the reset means in a unit cell, or between two unit cells operating in time series fashion, or between two adjoining unit cells.

7. (Amended) A solid-state image pickup device comprising at least one unit cell having a photoelectric conversion portion which generates a signal, an amplifying means for amplifying the signal generated in the photoelectric conversion portion, a transfer means for transferring the signal to the amplifying means, a reset means for resetting an input terminal of the amplifying means, and a selecting means for selecting the amplifying means and outputting an amplified signal to a signal output line,

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wherein a first common line performs the different functions of a reset control line for controlling the reset means and a signal output line in a unit cell, or between two unit cells operating in time series fashion, or between two adjoining unit cells, and a second common line performs the different functions of a transfer control line for controlling the transfer means and a selection control line for controlling the selection means in a unit cell, or between two unit cells operating in time series fashion, or between two adjoining unit cells.

8. (Amended) A solid-state image pickup device comprising at least one unit cell having a photoelectric conversion portion which generates a signal, an amplifying means for amplifying the signal generated in the photoelectric conversion portion, a transfer means for transferring the signal to the amplifying means, a reset means for resetting an input terminal of the amplifying means, and a selecting means for selecting the amplifying means and outputting an amplified signal to a signal output line,

wherein one common line performs the different functions of a reset control line for controlling the reset means and a signal output line in a unit cell, or between two unit cells operating in time series fashion, or between two adjoining unit cells, and the one common line is provided with a switch for providing an ON-state voltage sufficient to turn on the reset means.

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9. (Amended) The solid-state image pickup device according to claim 1, wherein during a period in which the selecting means are turned on, a noise signal and an optical signal are read out from the signal output line.

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10. (Amended) The solid-state image pickup device according to claim 1, wherein the unit cells are arranged in a two-dimensional matrix.

11. (Amended) The solid-state image pickup device according to claim 1, wherein the unit cells are arranged in a two-dimensional matrix and a power line is disposed between two adjoining unit cells.

12. (Amended) An image pickup system comprising the solid-state image pickup device according to any one of claims 1 to 11, an optical system for optically forming an image onto the solid-state image pickup device, and a signal processing circuit for processing an output signal from the solid-state image pickup device.

13. (Amended) The solid-state image pickup device according to claim 1, wherein the photoelectric conversion portion, the amplifying means, the transfer means, the reset means, and the selecting means are all elements of the same conductivity type.
